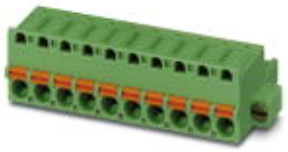
Printed-circuit board connector - FKC 2,5/11-STF-5,08-EX - 1903368

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The figure shows a 10-position version of the product

Plug component, Nominal current: 11 A, Number of positions: 11, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin, The current, voltage and conductor cross section data refer to EU type-examination certificate No. KEMA 99ATEX3508U. The Ex rating is only valid in connection with ground terminal block ZFKK 1,5-MSTBV-5,08-PE/F-EX, order no. 1903232

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	20.65 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	50.8 mm

General

Range of articles	FKC 2,5/..-STF-EX
Rated voltage (III/3)	175 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	11 A
Nominal cross section	2.5 mm²
Maximum load current	12 A (with 2.5 mm² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A2
Stripping length	10 mm
Number of positions	11

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Technical data

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

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Approvals

Approvals

GOST

Ex Approvals

ATEX / IECEx

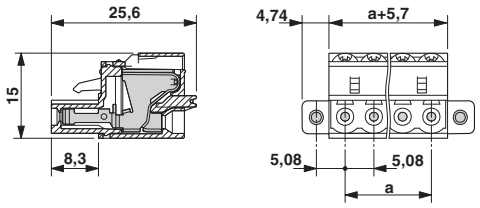
Approvals submitted

Approval details

GOST

Drawings

Dimensioned drawing



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